

Amendment to the Specification:

Please replace the paragraph on amended specification beginning on page 54, line 6, with the following rewritten paragraph:

-- In the channel equalizer unit EZ a further correction device, (~~not shown here~~)( $1/HF2$ ), is arranged via which the subcarriers having unfavorable S/N ratios or the subcarriers having an SIN ratio which is measured below a limit value, are deactivated in dependence on the S/N ratios transmitted to the control input ESS, and thus are not used for information transmission. For example, in the case of decentralized network terminating units RNT which are at a large distance from the base station BS, only every second or fourth subcarrier of the OFDM signal  $s_u$  to be sent to the base station BS is used for information transmission, the transmission power of the subcarriers used for information transmission being correspondingly increased. Increasing the transmission power of the subcarriers used for information transmission further reduces the bit error probability. Deactivated subcarriers of the received OFDM signal can be detected by simple amplitude calculation in the OFDM receiving unit EON, EOB. --